Subject: Network Hanging
Posted by nihilist on Mon, 08 May 2006 18:54:52 GMT
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I've got OpenVZ running on Gentoo, and I'm using Gentoo VPSs within it. Basically, I want to test out some software, but don't have a play system, nor do I bork my happy system.

Everything installed properly, all seems to be well. I first used SSH to connect to the VPS, and started to sync the local package management system with the main Gentoo one. After a few seconds, it hung. Killed the SSH connection, too. Had to restart the VPS to get SSH back. The second time I used vzctl enter to get a handle to the system. I ran the sync again, this time it succeeded. After that, I started an upgrade to bring the VPS up to date with the newer packages. This is when I started to notice the network problem.

Whenever I try to download files, it just hangs. I can CTRL-C the app, and try again. It'll snag a little bit more, then hang.

Here's an example of what I see (using wget):
Length: 28,254,232 (27M), 27,383,223 (26M) remaining [application/x-tar]
6% [+>] 1,845,163 --.--K/s ETA 3:15:27

Any ideas?

Subject: Re: Network Hanging
Posted by dev on Tue, 09 May 2006 14:57:13 GMT
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First of all, check output of /proc/user_beancounters.
Are there any failcounters (last column) for your VPS?

Subject: Re: Network Hanging
Posted by nihilist on Tue, 09 May 2006 18:14:04 GMT
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I didn't get a chance to check, and I applied a patch found in the bug tracker. Things working quite nicely now.

Except for Java. Java routinely hits the limits of privvmpages.

Subject: Re: Network Hanging
Posted by dev on Tue, 09 May 2006 18:24:06 GMT
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which kernel version do you use?
if 2.6.16 then make sure that the following patches are applied:
http://git.openvz.org/?p=linux-2.6-openvz;a=commitdiff;h=500ee5bfbc05a66477171729c638f3089f2fe876
http://git.openvz.org/?p=linux-2.6-openvz;a=commitdiff;h=e89d47180be67cab080620479e4525ab133ff69b

also increase your privvmpages limit if needed.
